

WHAT IS CLAIMED IS:

1. An image recording apparatus comprising:

an image recording unit which records an image on an image recording material;

a transporting unit which transports said image recording material whose shape has at a least one side in a predetermined transporting direction;

an image recording position detecting unit which detects a position of said at least one side along said predetermined transporting direction;

an image recording position correcting unit which corrects said image recording position for said image recording material based on result of detection of said at least one side by said image recording position detecting unit; and

an image forming unit which forms a desired image on said image recording material at the corrected image recording position.

2. An image recording apparatus according to claim 1, said image recording position detecting unit detecting an inclination with relative to said transporting direction of said image recording material during transporting from a

plurality of portions along said side obtained using said image recording position detecting unit and said image recording position correcting unit correcting a present position of said image recording material depending on said inclination.

3. An image recording apparatus according to claim 1, said position detecting unit having a laser length measuring unit.

4. An image recording apparatus according to claim 1, said position detecting unit having a transmission-type detecting unit or a reflection-type optical detecting unit.

5. An image recording apparatus according to claim 1, said position detecting unit having a potentiometer provided with a lever capable of rotating around a shaft.

6. An image recording apparatus according to claim 1, said image recording material being a rectangular and/or flexible film.

7. An image recording apparatus according to claim 1 being a thermal printer or a laser printer.

8. An image recording apparatus comprising:

an image recording unit which records an image on an image recording material;

a transporting unit which transports said image recording material whose shape has at least two sides being opposite in a predetermined transporting direction;

an image recording position detecting unit which is arranged at positions at least two sides along a predetermined transporting direction, and which detects an image size based on positions of said at least two sides along said predetermined transporting direction;

an image recording position correcting unit which corrects said image recording position for said image recording material based on result of detection by said image recording position detecting unit; and

an image forming unit which forms a predesired image on said image recording material at the corrected image recording position.

9. An image recording apparatus according to claim 8, said position detecting unit having a laser length measuring unit.

10. An image recording apparatus according to claim 8, said position detecting unit having a transmission-type detecting unit or a reflection-type optical detecting unit.

11. An image recording apparatus according to claim 8, said position detecting unit having a potentiometer provided with a lever capable of rotating around a shaft.

12. An image recording apparatus according to claim 8, said image recording material being a rectangular and/or flexible film.

13. An image recording apparatus according to claim 8 being a thermal printer or a laser printer.

14. An image recording apparatus comprising:
an image recording unit which records an image on an image recording material;
a transporting unit which transports said image recording material whose shape is rectangular in a predetermined transporting direction;
an image recording position detecting unit which detects an inclination of said image recording material based on positions of said at least two sides along said

predetermined transporting direction;

an image recording position correcting unit which corrects said image recording position for said image recording material based on result of detection by said image recording position detecting unit; and

an image forming unit which forms a predesired image on said image recording material at the corrected image recording position.

15. An image recording apparatus according to claim 14, said position detecting unit having a laser length measuring unit.

16. An image recording apparatus according to claim 14, said position detecting unit having a transmission-type detecting unit or a reflection-type optical detecting unit.

17. An image recording apparatus according to claim 14, said position detecting unit having a potentiometer provided with a lever capable of rotating around a shaft.

18. An image recording apparatus according to claim 14, said image recording material being a flexible film.
